

August 2, 2011



U.S. Department
of Transportation

East Building, PHH-30
1200 New Jersey Avenue S.E.
Washington, D.C. 20590

**Pipeline and Hazardous
Materials Safety Administration**

DOT-SP 12608
(FIFTH REVISION)

EXPIRATION DATE: June 30, 2015

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: Solvay Chemicals, Inc.
Houston, Texas
2. PURPOSE AND LIMITATION:
 - a. This special permit authorizes the transportation in commerce of hydrogen peroxide aqueous solutions in concentrations exceeding 72 percent but not exceeding 92 percent by weight in DOT Specification IM 101 steel portable tanks. This special permit provides no relief from the Hazardous Materials Regulations (HMR) other than as specifically stated herein. The most recent revision supersedes all previous revisions.
 - b. The safety analyses performed in development of this special permit only considered the hazards and risks associated with transportation in commerce.
 - c. Party status will not be granted to this special permit.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR § 172.102(c)(7)(ii) Special Provision T37 in that the concentration of hydrogen peroxide solutions in water exceeds 72 percent hydrogen peroxide by weight and the total venting capacity of the pressure relief devices over 72 percent but less than 92 percent is not specified.

August 2, 2011

5. BASIS: This special permit is based on the application of Solvay Chemical, Inc. dated July 9, 2010, submitted in accordance with § 107.109.

6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Hazardous Materials Description			
Proper Shipping Name	Hazard Class/ Division	Identi- fication Number	Packing Group
Hydrogen peroxide, stabilized or Hydrogen peroxide aqueous solutions, stabilized with more than 60 percent hydrogen peroxide	5.1	UN2015	I

7. SAFETY CONTROL MEASURES:

a. PACKAGING - Prescribed packagings are three (3) DOT Specification IM 101 steel portable tanks which are lined with PTFE plastic materials. The tanks bear owners serial number IXWU 00027-7, IXWU 00028-2 or IXWU 00029-8 and have a capacity of 17,500 liters (4625 U.S. gallons). The tanks conform to the general arrangement drawing as shown on INTA-EIMAR International drawing number C-1000-B dated October 30, 1984, and with data and specifications on file with the Office of Hazardous Materials Special Permits and Approvals (OHMSPA).

b. TESTING -

(1) Periodic testing and inspection of these portable tanks must be conducted in accordance with requirements of § 173.32b.

(2) The lining must be inspected and tested at intervals recommended by the lining manufacturer or installer but the interval may not exceed 2.5 years. The inspection and testing must be done using equipment and procedures prescribed by the lining manufacturer or installer. Degraded or defective areas of the liner must be removed and the portable tank shell below the defect must be inspected. If the minimum thickness of the tank shell is below that specified on the identification plate, the portable tank must be removed from service.

c. OPERATIONAL CONTROLS - Prior to shipment, samples must be taken in accordance with ISO 7161, from the hazardous material described in paragraph 6, to determine that the concentration does not exceed 92 percent by weight, that the material specification is met and that the rate of decomposition does not exceed that which is normal.

8. SPECIAL PROVISIONS:

a. A person who is not a holder of this special permit who receives a package covered by this special permit may reoffer it for transportation provided no modifications or changes are made to the package and it is reoffered for transportation in conformance with this special permit and the HMR.

b. A current copy of this special permit must be maintained at each facility where the package is offered or reoffered for transportation.

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle and cargo vessel.

10. MODAL REQUIREMENTS: A current copy of this special permit must be carried aboard each cargo vessel or motor vehicle used to transport packages covered by this special permit.

11. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension or revocation of this special permit and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. 5101 et seq:

- o All terms and conditions prescribed in this special permit and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
- o Persons operating under the terms of this special permit must comply with the security plan requirement in Subpart I of Part 172 of the HMR, when applicable
- o Registration required by § 107.601 et seq., when applicable.

Each "Hazmat employee", as defined in § 171.8, who performs a function subject to this special permit must receive training on the requirements and conditions of this special permit in addition to the training required by §§ 172.700 through 172.704.

No person may use or apply this special permit, including display of its number, when the special permit has expired or is otherwise no longer in effect.

Under Title VII of the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU)- 'The Hazardous Materials Safety and Security Reauthorization Act of 2005' (Pub. L. 109-59), 119 Stat. 1144 (August 10, 2005), amended the Federal hazardous materials transportation law by changing the term 'exemption' to 'special permit' and authorizes a special permit to be granted up to two years for new special permits and up to four years for renewals.

12. REPORTING REQUIREMENTS: Shipments or operations conducted under this special permit are subject to the Hazardous Materials Incident Reporting requirements specified in 49 CFR §§ 171.15 - Immediate notice of certain hazardous materials incidents, and 171.16 - Detailed hazardous materials incident reports. In addition, the grantee(s) of this special permit must notify the Associate Administrator for Hazardous Materials Safety, in writing, of any incident involving a package, shipment or operation conducted under terms of this special permit.

Issued in Washington, D.C.:



for Dr. Magdy El-Sibaie
Associate Administrator for Hazardous Materials Safety

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Pipeline and Hazardous Materials Safety Administration, Department of Transportation, Washington, D.C. 20590. Attention: PHH-31.

August 2, 2011

Copies of this special permit may be obtained by accessing the Hazardous Materials Safety Homepage at

http://hazmat.dot.gov/sp_app/special_permits/spec_perm_index.htm

Photo reproductions and legible reductions of this special permit are permitted. Any alteration of this special permit is prohibited.

PO: PTolson/mb